CM Truck Beds

Owner's Manual

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CM.02.15.06

WELCOME TO THE CM TRUCK BEDS TEAM

Thank you for purchasing your new CM truck bed. You have now joined an ever-growing team of quality conscious truck equipment buyers.

CM Truck Beds is a wholly owned subsidiary of Contract Manufacturer, L.L.C. manufacturing under the name of "CM Truck Beds." Our beds are designed and manufactured to give you many years of reliable service. The combination of quality materials and top craftsmanship continues to put CM Truck Beds above the rest.

The safety and comfort of your cargo is the highest priority in every CM design and manufacturing phase. However, as a responsible truck bed owner, it is your responsibility to be familiar with your new truck bed and to follow safety guidelines and the recommended maintenance instructions to ensure you have many years of safe hauling.

As you begin to use your new CM truck bed, this Owner's Manual will allow you to become more familiar with the operation, maintenance, and care of your truck bed. This manual will reference excerpts from other manufacturer's manuals which have components on CM Truck Beds products.

Disclaimer

All truck beds manufactured by CM Truck Beds are designed to be used within the specific engineering guidelines. It is suggested that all truck beds are to be used as designated by the manufacturer.

CM Truck Beds reserves the right to make any change in paint, design or construction as necessary for engineering. All visual representation, specification and guidelines are based on the latest product information available at the time of this publication. All truck beds manufactured by Contract Manufacturer, L.L.C., d.b.a. "CM Truck Beds" are covered in this publication, with minor exceptions. For more information, call us at 580-795-9999 or, you can write us at 1102 North Industrial Road, Madill, OK 73446, e-mail: customerservice@cmtrailers.com, web site: www.cmtruckbeds.com.

SS Bed

RD Bed

SK Bed

ER Bed

TM Bed

WD Bed

PL Bed

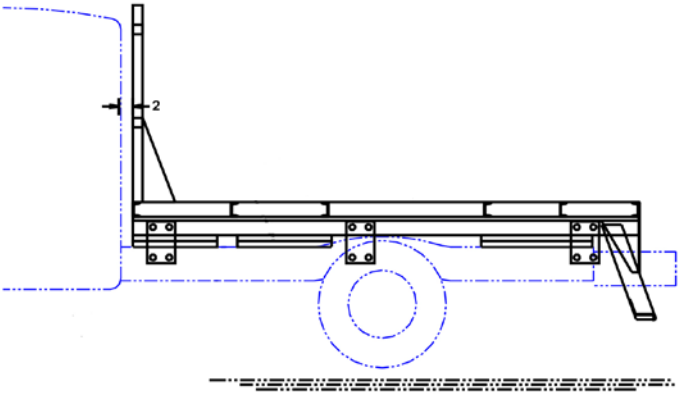
GP Bed

RD-AL Bed

SS Bed

BED INSTALLATION

Schematic



Explanation

Measure frame on truck and runners on bed to make sure you have the right bed for the application. Then, using a spacer between the runners and the frame, position the bed so that the headache rack does not stick up over the cab of the truck more than 1 ½". There should be 2" of space between the cab and the headache rack on the bed.

Attach fastener on each side of the front, middle, and rear; bolt to the frame, and then either bolt the fastener to your bed runners or weld them up solid. *

**** NOTE:*** *Attachment components are not supplied. Please use adequate material to fasten the frame and bed together. For any questions concerning materials, please contact the manufacturer.*

**** CAUTION:*** *Observe safety precautions when using a welder on your vehicle. These are only recommendations and installation design is the responsibility of the installer. Follow vehicle manufacturer specifications when attaching plates to the truck frame.*

WIRING DIAGRAM: FORD, 2000 OR OLDER CHEVY, 2002 OR OLDER DODGE

Wiring Schematic

Explanation

**** NOTE:*** *Observe all vehicle manufacturer recommendations when working with or connecting to vehicle electrical systems. These wiring instructions were created for trucks using combined brake and turn signal lights. Keep all lights turned off when making connections.*

The wiring is installed starting on the right side of the headache rack, running through it and picking up the left side. It then travels back to the center of the bed where there is a 6 pin connection. The center harness is connected here and runs back to the tail skirt where there is another 6 pin connection for the rear skirt harness. Before the rear connection is a 6 wire pig tail to tie directly into the truck functions.

WIRING DIAGRAM: 2003 DODGE TO PRESENT AND 2001 CHEVY TO PRESENT

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FUEL FILLER ASSEMBLY INSTALLATION

**** WARNING:*** *Installation requires cutting and grinding. Keep all ignition sources away when working with fuel tank filler pipe, or serious injury or death can occur.*

**** CAUTION:*** *Fuel tank filler pipe must be installed according to vehicle requirements. Please read Owner's Manual. Follow fuel tank pipe manufacturer's instruction or serious injury can occur.*

The fuel filler door has been pre-determined to best suit the tank location on your vehicle.

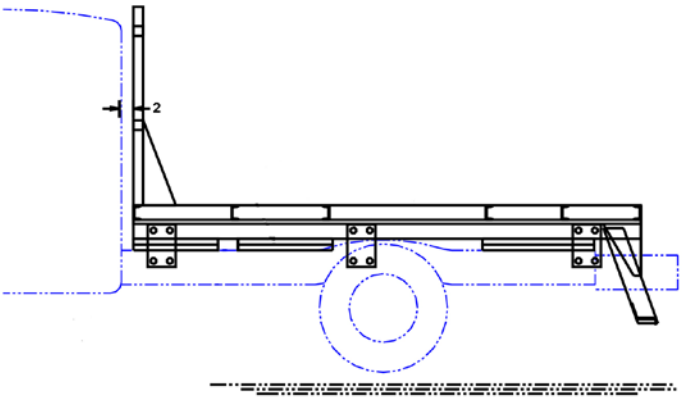
Fuel filler door has been tacked shut and welds will either need to be cut or grinded off. After grinding welds, you should be able to open spring loaded filler door.

Filler tube (not supplied by CM Truck Beds) should be routed to fuel tank of your vehicle, per instructions supplied with filler tube.

RD Bed

BED INSTALLATION

Schematic



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There is a knock out plug where your fuel fill nozzle is to be located. It is tack welded in place. To remove it, use a hammer and punch and knock it out of the bed.

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SK Bed

BED INSTALLATION

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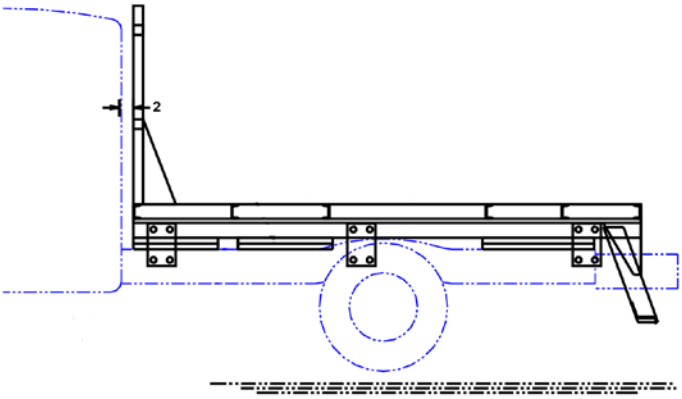

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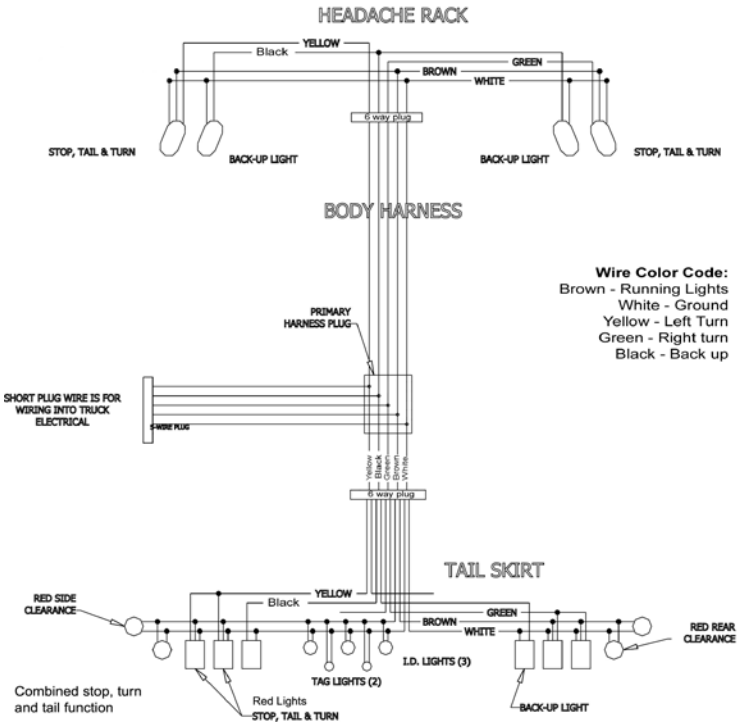

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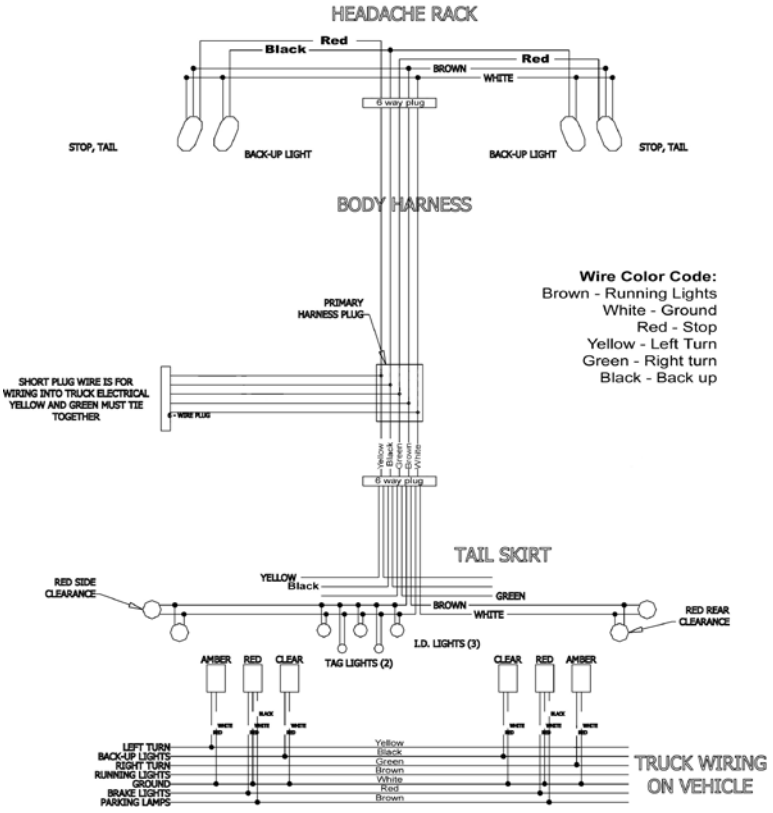

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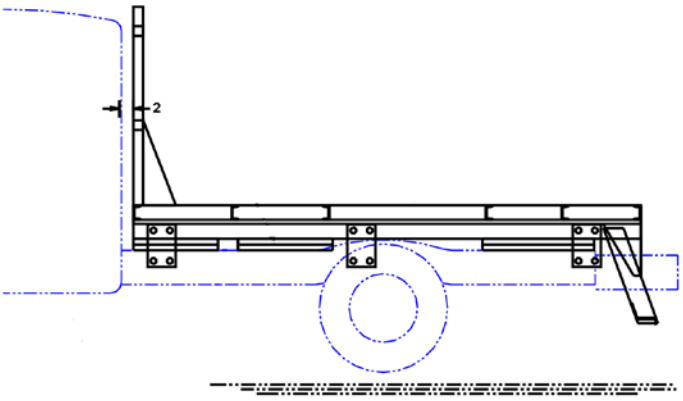
ER Bed

BED INSTALLATION

Schematic



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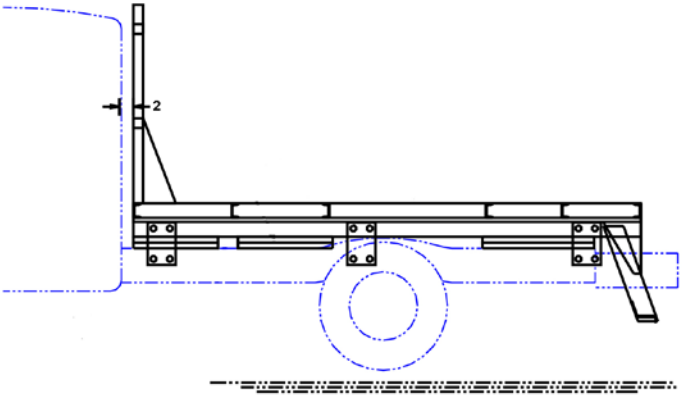

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BED INSTALLATION

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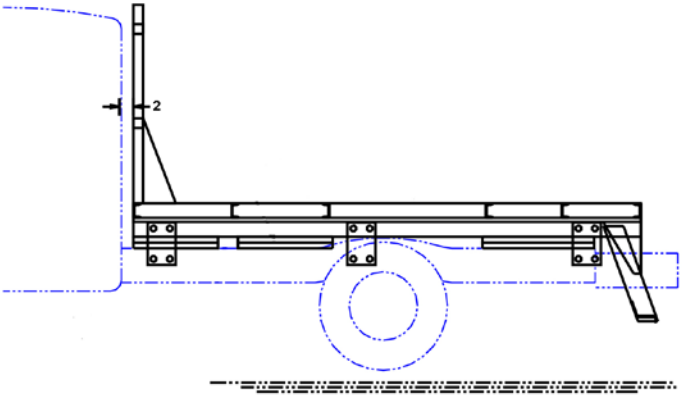

Explanation

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GP Bed

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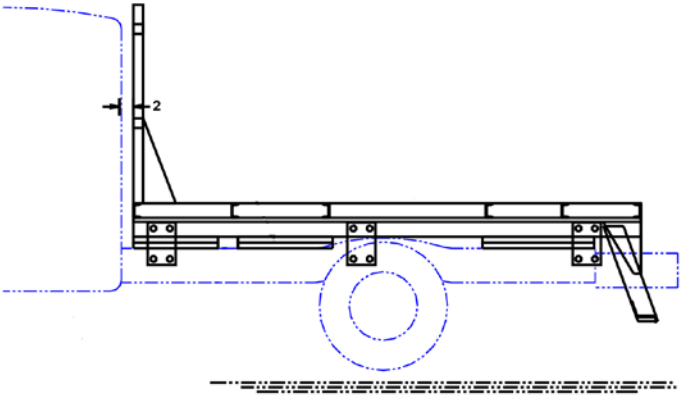

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PL Bed

BED INSTALLATION

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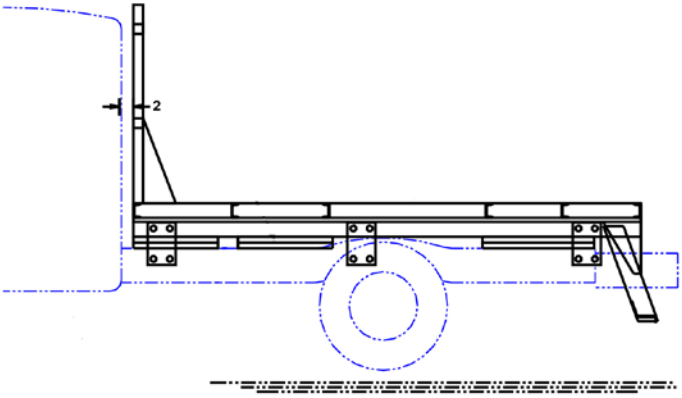

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Explanation

**** NOTE:*** *Observe all vehicle manufacturer recommendations when working with or connecting to vehicle electrical systems. These wiring instructions were created for trucks using separate brake and turn signal lights. Keep all lights turned off when making connections.*

The wiring is installed starting on the right side of the headache rack, running through it and picking up the left side. It then travels back to the center of the bed where there is a 6 pin connection. The center harness is connected here and runs back to the tail skirt where there is another 6 pin connection for the rear skirt harness. Before the rear

connection is a 6 wire pig tail to tie directly into the truck functions.

**** NOTE:*** *Wires that are not used from harness need to have a scotch lock put on the end so they don't short out against the steel of the truck bed.*

FUEL FILLER ASSEMBLY INSTALLATION

****WARNING:*** *Installation requires cutting and grinding. Keep all ignition sources away when working with fuel tank filler pipe, or serious injury or death can occur.*

****CAUTION:*** *Fuel tank filler pipe must be installed according to vehicle requirements. Please read Owner's Manual. Follow fuel tank pipe manufacturer's instruction or serious injury can occur.*

The fuel filler door has been pre-determined to best suit the tank location on your vehicle.

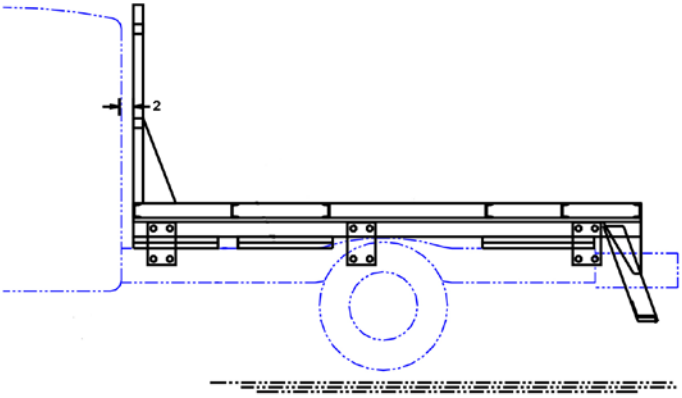
There is a knock out plug where your fuel fill nozzle is to be located. It is tack welded in place. To remove it, use a hammer and punch and knock it out of the bed.

Filler tube (not supplied by CM Truck Beds) should be routed to fuel tank of your vehicle, per instructions supplied with filler tube.

RD-AL Bed

BED INSTALLATION

Schematic



Explanation

Measure frame on truck and runners on bed to make sure you have the right bed for the application. Then, using a spacer between the runners and the frame, position the bed so that the headache rack does not stick up over the cab of the truck more than 1 ½". There should be 2" of space between the cab and the headache rack on the bed.

Attach fastener on each side of the front, middle, and rear; bolt to the frame, and then either bolt the fastener to your bed runners or weld them up solid. *

**** NOTE:*** *Attachment components are not supplied. Please use adequate material to fasten the frame and bed together. For any questions concerning materials, please contact the manufacturer.*

**** CAUTION:*** *Observe safety precautions when using a welder on your vehicle. These are only recommendations and installation design is the responsibility of the installer. Follow vehicle manufacturer specifications when attaching plates to the truck frame.*

WIRING DIAGRAM: FORD, 2000 OR OLDER CHEVY, 2002 OR OLDER DODGE

Wiring Schematic

Explanation

**** NOTE:*** *Observe all vehicle manufacturer recommendations when working with or connecting to vehicle electrical systems. These wiring instructions were created for trucks using combined brake and turn signal lights. Keep all lights turned off when making connections.*

The wiring is installed starting on the right side of the headache rack, running through it and picking up the left side. It then travels back to the center of the bed where there is a 6 pin connection. The center harness is connected here and runs back to the tail skirt where there is another 6 pin connection for the rear skirt harness. Before the rear connection is a 6 wire pig tail to tie directly into the truck functions.

WIRING DIAGRAM: 2003 DODGE TO PRESENT AND 2001 CHEVY TO PRESENT

Wiring Schematic

Explanation

**** NOTE:*** *Observe all vehicle manufacturer recommendations when working with or connecting to vehicle electrical systems. These wiring instructions were created for trucks using separate brake and turn signal lights. Keep all lights turned off when making connections.*

The wiring is installed starting on the right side of the headache rack, running through it and picking up the left side. It then travels back to the center of the bed where there is a 6 pin connection. The center harness is connected here and runs back to the tail skirt where there is another 6 pin connection for the rear skirt harness. Before the rear

connection is a 6 wire pig tail to tie directly into the truck functions.

**** NOTE:*** *Wires that are not used from harness need to have a scotch lock put on the end so they don't short out against the steel of the truck bed.*

FUEL FILLER ASSEMBLY INSTALLATION

****WARNING:*** *Installation requires cutting and grinding. Keep all ignition sources away when working with fuel tank filler pipe, or serious injury or death can occur.*

****CAUTION:*** *Fuel tank filler pipe must be installed according to vehicle requirements. Please read Owner's Manual. Follow fuel tank pipe manufacturer's instruction or serious injury can occur.*

The fuel filler door has been pre-determined to best suit the tank location on your vehicle.

There is a knock out plug where your fuel fill nozzle is to be located. It is tack welded in place. To remove it, use a hammer and punch and knock it out of the bed.

Filler tube (not supplied by CM Truck Beds) should be routed to fuel tank of your vehicle, per instructions supplied with filler tube.

Technical Information

ALTERATIONS OR MODIFICATIONS TO YOUR CM TRUCK BED

If you plan to make any alterations or modifications to your CM truck bed, check with the truck bed manufacturer. Sometimes what appears to be a minor alteration or modification could compromise the integrity of the truck bed.

Alterations to the wiring systems on CM truck beds should only be performed by a qualified professional technician.

For helpful information on locating a technician, contact your CM Truck Beds dealer.

GENERAL MAINTENANCE

All Models

All hinges, latches, etc. should be periodically lubricated for maximum efficiency and longevity.

TM Model

Gas shocks should be checked periodically for wear. Replace if necessary.

POWDER COATING

About Powder Coating

Powder coating is an advanced method of applying a decorative and protective finish to a wide range of materials and products. The powder used for the process is a mixture of finely ground particles of pigment and resin, which is sprayed onto a surface to be coated. The charged powder particles adhere to the electrically grounded surfaces until heated and fused into a smooth coating in a curing oven. The result is a uniform, durable, high-quality, and attractive finish.

Powder coating gives one of the most longest-lasting, and most color-durable quality finishes available. Additionally, powder coated surfaces are more resistant to chipping, scratching, fading, and wearing than other finishes.

***Please note**: Any beds which are not white or black in color may be painted with wet paint and will not be powder coated. Please check*

with your authorized CM Truck Bed Dealer to verify if your custom colored bed may be painted or powder coated.

ALUMINUM SURFACES

Cleaning any aluminum surface is recommended to be performed by a professional cleaning service. Acid, harsh detergent or chemical washes are not recommended.

**** CAUTION:** Certain chemicals can burn or stain aluminum surfaces. Always consult professional cleaning services about the proper care of your aluminum product.*

BUMPER

Bumper Hitch rating for trailer up to and including Class 4 with maximum Gross Vehicle Weight Rating (GVWR) of 4540 KG (10,000 lbs) GVWR.

TURNING RADIUS

After installing your new CM Truck Bed, check distance from your ball to your headache rack. If you intend on pulling a gooseneck trailer, be sure to check your turning radius and make sure you have enough clearance for the nose of your trailer. CM is not responsible for damage to truck, truck bed, or trailer do to a turning radius issue.

GOOSENECK BALL HITCH

Although every effort is made to ensure that gooseneck balls are high tinsel and will not come loose it is recommended the gooseneck ball is checked for proper torque every 5,000 miles.
It is also not recommended that the gooseneck ball be welded to the bed in any way.

LIGHTING

All CM Truck Beds are equipped with sealed incandescent or LED lighting replacement lights can be purchased by contacting Tex Trail trailer parts at 580-795-3138.

TOOL BOXES

It is recommended that you maintain the seals of the toolboxes on your CM Truck Bed by checking the D bulb weather-stripping on the box every three months. Ensure that the weather-stripping is affixed to the inner rim of the box and that it is not cracked. Cracking can cause leaking and damage to contents in the bed.

All CM Toolboxes are equipped with slam latches or T handle latches. Slam latches have a double catch which requires you to slam the door shut and then firmly press against the box to ensure a tight seal.
Additional or replacement tool boxes can be purchased through Tex Trail by calling 580-795-3138.

CM
Truck Beds
200 County Road / Madill, OK 73446
www.cmtruckbeds.com
888-268-7577